HAER PA 2-PITBU, 68-

### HISTORIC AMERICAN ENGINEERING RECORD

#### INDEX TO PHOTOGRAPHS

STEWART COMPANY GRAIN ELEVATOR 16 West Carson Street Pittsburgh Allegheny County Pennsylvania HAER No. PA-381

Photographers William Metzger Charles Martin

June, 1995

PA-381-1	View from Duquesne Incline looking west
PA-381-2	East facade of 1945 warehouse
PA-381-3	North facade on West Carson St. looking east
PA-381-4	Grain elevator complex looking east from West Carson Street, indicating west facade of 1945 elevator
PA-381-5	Grain elevator complex looking west from CONRAIL tracks
PA-381-6	South facades of grain elevator complex looking west from CONRAIL tracks
PA-381-7	South facades looking east from CONRAIL tracks
PA-381-8	South facades of 1945 and 1913 elevators
PA-381-9	Detail of covered hopper loading dock on 1913 elevator
PA-381-10	Interior of 1945 warehouse indicating freight elevator
PA-381-11	1945 elevator basement indicating grain spouts, looking north
PA-381-12	1945 elevator basement indicating cross conveyor, looking north
PA-381-13	1913 elevator basement indicating chutes from cleaner
PA-381-14	Cross conveyor, 1945 elevator basement

## INDEX TO PHOTOGRAPHY STEWART COMPANY GRAIN ELEVATOR HAER No. 381 (Page 2)

PA-381-15	1945 elevator basement looking into 1913 elevator indicating chutes that feed bucket elevator
PA-381-16	Inspecting load-out bin No. 7 in 1913 elevator
PA-381-17	Cross conveyor to transfer grain between 1928 warehouse and 1945 elevator, 1928 warehouse looking south
PA-381-18	Basement of 1913 elevator looking west into 1945 elevator and indicating incorporation of railroad retaining wall as the elevator's basement wall
PA-381-19	c. 1913 bag sewing machine
PA-381-20	New bag sewing machine, basement of 1945 elevator
PA-381-21	Machine shop on 2nd level of 1928 warehouse, looking north to West Carson Street
PA-381-22	2nd level of 1928 warehouse indicating hammer mill for corn grinding in center and hopper for sacking grain
PA-381-23	3rd level of 1945 warehouse looking south from railroad siding
PA-381-24	Detail of 3rd floor boxcar loading dock in 1945 warehouse
PA-381-25	4th level of 1945 warehouse indicating drag conveyor. From here screenings were pumped from the elevator leg to this conveyor. The grains were ground, then conveyed back down to the first floor for bagging.
PA-381-26	Detail of spiral staircase in center of 1945 warehouse
PA-381-27	Inside the covered hopper car loading dock at railroad level, looking east from the 1945 elevator into the 1913 elevator, control for the railroad car puller in background
PA-381-28	Loading spout and wheel for 1913 power grain shovel inside covered hopper loading dock at railroad level looking west
PA-381-29	Detail of power grain shovel wheel

## INDEX TO PHOTOGRAPHY STEWART COMPANY GRAIN ELEVATOR HAER No. 381 (Page 3)

PA-381-30	4th level of 1913 elevator indicating sacking scale, part of the bagging system and mate to the sewing machine. Discharge spout for the grain bin to the left
PA-381-31	Detail of stairs to the second level, 1913 elevator
PA-381-32	Passageway indicating "man lift" eliminated after OSHA safety regulations, 1913 elevator, looking west
PA-381-33	3rd level of 1913 elevator looking into 1945 elevator, note discharge spout from grain dryer
PA-381-34	c. 1945 corn dryer located on 3rd floor of 1913 elevator
PA-381-35	c. 1945 corn dryer located on 3rd floor of 1913 elevator
PA-381-36	4th floor sacking deck looking east from 1945 elevator to 1913 elevator indicating spout used to load bulk grain into rail cars
PA-381-37	1913 Richardson Scales in 1913 head house, looking east. The balance beam on the right side of the photograph is for the west hopper scale. To the left and right are two discharge charges from the hopper scales. On the left is an auger that fills the bins. In the background is the grain cleaner.
PA-381-38	Looking west in 1913 head house indicating dust collector in the background
PA-381-39	Semi-automatic Richardson Scales, 1945 head house
PA-381-40	Head and motor for bucket elevator, 1945 head house
PA-381-41	Grain cleaner in 1913 elevator head house
PA-381-42	Drag conveyors in 1913 head house. Spouts in background feed hopper scales and convey grain from hopper scales to storage bins.
PA-381-43	1945 head house, chain drag (rattler) conveyor used to move grain between the two elevators
PA-381-44	Top of hoppers and stairs to scales on upper level of head house

# INDEX TO PHOTOGRAPHY STEWART COMPANY GRAIN ELEVATOR HAER No. 381 (Page 4)

PA-381-45	Head house of 1945 elevator indicating loading chutes that can swivel to feed bins located on the floor
PA-381-46	Top of hoppers and loading chutes railroad side

KEY TO PHOTOGRAPHY STEWART COMPANY ELEVATOR HAER No. 381 (Page 5)

